

PHOSGENE HAVING LOW CONTENT OF CARBON TETRACHLORIDEA B S T R A C T OF THE DISCLOSURE

A process for producing phosgene having low content of carbon tetrachloride is disclosed. The process entails reacting carbon monoxide with chlorine in the presence of elemental carbon, in a reactor. Critically the temperature of the gas stream emerging from the reactor is restricted to 30 to 80°C and its pressure, measured directly downstream from said reactor is restricted to 120 to 400 kPa_{abs}. The phosgene thus produced has a content of carbon tetrachloride that is less than 150 ppm.